AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

1.-8. (Canceled)

9. (Currently amended) A method for installation of an automation component in an automation system, comprising the steps of:

requesting a communication address by the automation component;

receiving at the automation component the requested communication address from a server of the automation system;

requesting by the automation component from the server a first configuration data record identifying a functionality of the automation component;

requesting by the automation component from the server a second configuration data record associated with the identified functionality of the automation component; and

~~activating the communication address by~~ the automation component carrying out a process in accordance with the second configuration data record.

10. (Previously presented) The method of claim 9, further including the step of timing a communication protocol in the automation system so as to enable installation of the automation component in the automation system without interfering with ongoing communication with other installed automation components.

11. (Previously presented) The method of claim 9, wherein the server is a DHCP/Nameserver and the communication address is an IP address.

12. (Previously presented) The method of claim 9, wherein requesting the communication address includes sending a MAC address from the automation component.

13. (Currently amended) An automation system, comprising:

a plurality of automation components; and

a server providing data for the automation system, said data comprising a communication address and at least two configuration data records for an automation component to be installed,

wherein the automation component to be installed automatically

requests from the server the communication address and activates the requested communication address upon receipt from the server,

requests from the server a first communication data record identifying a functionality of the automation component;

requests from the server a second configuration data record associated with the identified functionality of the automation component; and

carries out a process in accordance with the second configuration data record.

14. (Previously presented) The automation system of claim 13, wherein the automation system includes a communication protocol defining a timing for the automation components, and wherein the automation component is installed in the automation system in conformance with the timing.

15. (Previously presented) The automation system of claim 13, wherein the server is a DHCP/Nameserver, and the communication address is an IP address.

16. (Previously presented) The automation system of claim 15, wherein the automation component to be installed requests the communication address by sending a MAC address.